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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/630,637	07/29/2003	Michael R. Manzano	TPTC-1-1004	9049

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BLACK LOWE & GRAHAM, PLLC
701 FIFTH AVENUE
SUITE 4800
SEATTLE, WA 98104

EXAMINER	
SEYE, ABDOU K	
ART UNIT	**PAPER NUMBER**
2194	

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	01/16/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.	Applicant(s)	
	10/630,637	MANZANO, MICHAEL R.	
	Examiner	Art Unit	
	Abdou Karim Seye	2194	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on *13 November 2006*.

2a)☒ This action is **FINAL**. 2b)☐ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) *1-48* is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) *1-48* is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☐ The specification is objected to by the Examiner.

10)☒ The drawing(s) filed on *29 July 2003 and 13 November 2006* is/are: a)☒ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☐ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application
6) ☐ Other: _____.

DETAILED ACTION

Response to Amendment

1. The amendment filed on November 13, 2006 has been received and entered. Claims 1, 17, 20-21, 27-28, 38 and 44-48 have been amended .The currently pending claims considered below are Claims 1-48.

Claim Rejections - 35 USC § 101

2. The amendment filed on November 13, 2006, has not overcome the rejections of Claims 45-48 under 35 U.S.C. 101 in paragraph 4 of the previous office action by amending these claims. The final result of these claims does not produce a tangible result.
To overcome this rejection, applicant needs to amend the claims to include the element " displaying the message" in order to direct the claimed invention to a statutory subject matter. Appropriate change is required.

Claim Rejections - 35 USC § 112

3. The amendment filed on November 13, 2006, has overcome the rejections to Claim 27 under 35 U.S.C. 112, second paragraph in paragraph 5 of the previous office action by amending the claim. Therefore, the examiner hereby withdraws the rejection.

Claim Rejections - 35 USC § 102

4.The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that forms the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

5. Claims 1-14, 16-34 and 36-48 are rejected under 35 U.S.C. 102(e) as being anticipated by **Lewis, et al. (US 7010303).**

Claim 1: Lewis discloses a method for collecting message objects using a mobile agent object, the method comprising:

a. Receiving a plurality of message objects (fig. 1/12; one or more mobility agent received in host 28);

b. Filtering the received message objects in the event source platform (fig. 1/14 ; filtering email message through a wireless mobile mobility agent 14); and

c. Delivering the filtered message objects to a collection host platform (fig. 1/48; storing message data into data storages).

Claim 2: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses delivering the mobile agent object to the event source platform from the collection host platform via a network connection prior to the filtering (fig. 2/216 col. 10, line 32-34)

Claim 3: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses delivering the mobile agent object to the event source

platform via a network from a control device platform via a network connection prior to the filtering (fig. 2/219, col. 10, lines 60-67).

Claim 4: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses that delivering the mobile agent object to a second event source platform from the first event source platform (fig. 3/24a-24d, col. 24, lines 5-19).

Claim 5: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses delivering the filtered message objects to a display device (fig. 2/222, col. 12, lines 10-24).

Claim 6: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses delivering the filtered message objects to a control device platform (fig.2/238, col. 11, lines 17-20).

Claim 7: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses storing the filtered message objects to a message database in the collection host platform (fig. 1, col. 5, lines 49-67).

Claim 8: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses that filtering is in response to an event trigger; (fig. 2/219, col. 10, lines 60-67).

Claim 9: Lewis discloses a method for collecting message objects as in claim 8 above and further discloses that the event trigger is the receiving of a message data (fig. 2/212, col. 10, lines 61-67-30).

Claim 10: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses that the message objects comprise voice-mail messages (fig. 2, col. 12, lines 23-35).

Claim 11: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses that the message objects comprise electronic-mail messages (fig. 1, col. 6, lines 1-4).

Claim 12: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses that the message objects comprise digitally encoded text messages (fig. 2, col. 11, lines 1-16).

Claim 13: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses:

a. Configuring the mobile agent object at a control device platform (fig. 2, col. 10, lines 17-67, fig. 11, col. 30, lines 40-45); and

b. Delivering the mobile agent object to the event source platform prior to the receiving of the plurality of message objects (fig. 2, col. 10, lines 61-67, fig. 11, col. 30, lines 17-67).

Claim 14: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses that the filtering comprises passing message objects to the filtered set of message objects that have a predetermined recipient; a mobile destination identifier (fig. 7, col. 14, lines 15-25).

Claim 16: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses that the filtering comprises passing message objects to the

filtered set of message objects that have a predetermined source, a host destination identifier (fig. 7, col. 14, lines 15-25).

Claim 17: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses that the filtering comprises passing message objects to the filtered set of message objects that have a predetermined time and date stamp (fig. 2, col. 12, lines 30-35).

Claim 18: Lewis discloses a method for collecting message objects from multiple event source platforms, the method comprising:

a. Filtering message objects within a first event source platform (fig. 1/14 ; filtering email message through a wireless mobile mobility agent 14 create from the wireless device 24);

b. Sending the first set of filtered message objects to a database in a collection host platform (fig. 1/40, 42,44,46 and 48; storing message data into data storages).

c. Filtering message objects resident within a second event source platform with a second mobile agent object to determine a second filtered set of message objects (fig. 1/12; a plurality of mobility agents 12 in host 28 filtering other messages object); and

d. Sending the second set of filtered message objects to the database in a collection host platform (fig. 1/ 40, 42, 44, 46 and 48).

Claim 19: Lewis discloses a method for collecting message objects from multiple event source platforms as in claim 18 above and further discloses delivering the first and second set of filtered message objects to a display device platform from the collection host platform via a network connection (fig. 2/222, col. 12, lines 10-24).

Claim 20: Lewis discloses a method for collecting message objects from multiple event source platforms as in claim 18 above and further discloses delivering the first and second set of filtered message objects to a control device platform (fig.2/238, col. 11, lines 17-20).

Claim 21: Lewis discloses a method for managing message objects, the method comprising:

a. Configuring a mobile agent object to execute in an event source platform and to identify and filter message objects received by the event source platform (fig. 1/12; one or more mobility agent received in host 28);

b. Assembling message objects identified and filtered by the mobile agent object in the event source platform (fig. 1/14 ; filtering email message through a wireless mobile mobility agent 14);

c. Delivering the identified and filtered message objects to a collection host platform (fig. 1/48; storing message data into data storages); and

d. Redirecting the identified and filtered message objects from the collection host platform to a display device platform (fig. 2/222, col. 12, lines 10-24).

Claim 27: Lewis discloses a method for managing message objects as in claim 21 above and further discloses that the predetermined address resides in a collection host platform coupled with the event source platform by a network connection; a database (fig.1/42, col. 5 lines 60-63).

Claim 28: Lewis discloses a method for managing message objects as in claim 21 above and further discloses that the configuring comprises configuring the mobile

agent object to respond to a plurality of event triggers and to filter the events with a plurality of message property requirements such that the mobile agent object delivers information about a plurality of filtered events to a predetermined address in response to any one of the plurality of events matching predetermined conditions during the filtering (fig. 3, col. 18, lines 1-67).

Claim 22: Lewis discloses a method for configuring a mobile agent object, the method comprising:

a. Configuring a mobile agent object to filter an event and to deliver information about the event to a predetermined address in response to the event matching predetermined conditions during the filtering (fig. 1/14 ; filtering email message through a wireless mobile mobility agent 14); and

b. Delivering the mobile agent object to an event source platform operable to execute the mobile agent object (fig. 1/16,32,26,22 and 24).

Claim 23: Lewis discloses a method for configuring a mobile agent object as in claim 22 above and further discloses that the event is a message being received by the event source platform (fig. 11/24, col. 30, lines 17-21).

Claim 24: Lewis discloses a method for configuring a mobile agent object as in claim 22 above and further discloses that the mobile agent object is configured in a platform other than the event source platform by a mobile agent object toolkit (fig. 11/28, col. 30, lines 22-30).

Claim 25: Lewis discloses a method for configuring a mobile agent object as in claim 24 above and further discloses that the platform other than the event source

platform is a device platform; host service (fig. 11/10, col. 30, lines 22-25).

Claim 26: Lewis discloses a method for configuring a mobile agent object as in claim 24 above and further discloses that the mobile agent object toolkit is controlled by a control vector initiated by a user of the platform; keyboard (fig.11/6, 4).

Claim 29: Lewis discloses a system for collecting messages received at a plurality of event source platforms, the system comprising:

a. At least one event source platform operable to receive a plurality of events and having a mobile agent object executing therein, the mobile agent object operable to filter the events in response to receiving the events (fig. 1/24, col. 5, lines 55-58); and

b. A collection host platform operable to receive filtered events from the mobile agent object executing in the event source platform (fig. 1/28, col. 5, lines 49-53).

Claim 30: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 29 above and further discloses that the plurality of events comprise receiving at least one electronic mail (fig. 1/14, col. 5, lines 62-65).

Claim 31: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 29 above and further discloses that the plurality of events comprise receiving at least one voice mail (fig.1/46, col. 5, lines 62-65).

Claim 32: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 29 above and further discloses that the plurality of events comprises receiving at least one digitally encoded test message; encryption (fig.3, col.18, lines 35-40).

Claim 33: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 29 above and further discloses a display device platform coupled to the collection host platform and operable to display filtered events received from the collection host platform (fig. 2/222, col. 12, lines 10-24).

Claim 34: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 33 above and further discloses that the display device platform is a personal computer; laptop computer (fig. 1, col. 8, lines 35-40).

Claim 36: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 33 above and further discloses that the display device platform is a POP3 email account (fig. 5, col. 23, lines 63-67; fig. 3, col. 13, lines 40-42).

Claim 37: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 33 above and further discloses that the display device platform is a mobile communication device (fig. 1, col. 8, lines 31-40).

Claim 38: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 29 above and further discloses a control device platform operable to configure a mobile agent object and operable to deliver the

mobile agent object to an event source platform; peer-to-peer messaging (fig. 5, col. 23, lines 45-60).

Claim 39: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 29 above and further discloses that the control device platform comprises a mobile agent object toolkit operable to configure a mobile agent object in response to a control vector initiated from a user of the control device platform (fig. 1, col. 11, lines 51-55).

Claim 40: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 39 above and further disclose that the control device platform comprises a personal computer (fig. 2, col. 12, lines 36-40).

Claim 41: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 39 above and further discloses that the control device platform comprises a server computer (fig. 2, 11, col. 32 lines 4-10; fig. 1, col. 5, lines 60-65).

Claim 42: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 39 above and further discloses that the control device platform comprises a touchpad device (fig. 2, col. 8, lines 31-40).

Claim 43: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 39 above and further discloses that the display device platform comprises a mobile communication device (fig. 2, col. 8, lines 31-40).

Claim 44: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 29 above and further discloses an event database resident in the collection host platform, the event database operable to store filtered events received by the collection host platform (fig.1/42, col. 5, lines 60-65).

Claim 45: Lewis discloses a data carrier carrying a mobile agent object having computer-executable instructions for:

a. Navigating to an event source platform; wireless devices accessing to host web service through a wireless router (fig. 3, col.13, lines 22-30);

b. Monitoring events that occur in the event source platform for predetermined type of event; wireless router monitoring events that occur in the event source if a predetermined type of event occurs, such as change of location, frequency or network (fig. 3/20, 33-39);

c. Filtering the predetermined type of event to determine if the event matches a predetermined parameter; find the location change; and (fig. 3, col. 13, lines 40-50); and

e. If the event matches the predetermined parameter, sending information about the event to a collection host platform, update location change at the host server for billing purposes (fig. 3, col. 13, lines 29-30).

Claim 46: Lewis discloses a data carrier carrying a mobile agent object having computer-executable instructions as in claim 45 above and further discloses that the predetermined type of event is the receiving of a message object in the event source platform; sending messages to the mobile device (fig. 3, col. 13, lines 55-61).

Claim 47: Lewis discloses a data carrier carrying a mobile agent object having computer-executable instructions as in claim 45 above and further discloses that the predetermined types of events are configured according to an event trigger set of instructions; network and frequency changes require new configuration of the wireless router and the host system (fig. 3, col. 13, lines 29-31).

Claim 48: Lewis discloses a data carrier carrying a mobile agent object having computer-executable instructions as in claim 45 above and further discloses that the predetermined parameter is configured according to a set of message property requirements; configuration based on the number of messages and their size (fig. 5, col. 22, lines 55-64).

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103 (a) which forms the basis for all obviousness rejections set forth in this Office action:

> (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

6. Claim 35 is rejected under 35 U.S.C. 103 (a) as being unpatentable over **Lewis, et al. (US 7010303)**.

Claim 35: Lewis discloses a system for collecting messages received at a plurality of event source platforms as in claim 33 above, but does not disclose that the display device platform is a fax machine. However Lewis explicitly discloses the use of other type of mobile data communication devices capable of sending or receiving messages via a network connection (fig. 1, col. 8 lines 30-40) and other type of messages including email (fig. 1, col. 6, lines 1-5). Therefore It would be obvious to one having ordinary skill in the art at the time the invention was made to use the IP address of a mobile computer to send or receive fax messages instead of email messages through a wireless router combined with a wireless Internet and network. One would have been motivated to use the mobile computer as fax machine in order to reduce cost and to optimize bandwidth.

7. Claim 15 is rejected under 35 U.S.C. 103 (a) as being unpatentable over **Lewis, et al. (US 7010303)**.in view of **Irlam et al. (US 6650890).**

Claim 15: Lewis discloses a method for collecting message objects as in claim 1 above and further discloses that the filtering comprises passing message objects to the filtered set of message objects that have a predetermined recipient associated to an identifier. However, Lewis does not disclose filtering a set of message objects that have a predetermined subject matter. Irlam discloses a similar system and method for wireless electronic messaging in which filtering includes selecting and removing bad content within email messages (fig. 3, col. 5, lines 1-34). It would have been obvious to

one having ordinary skill in the art at the time the invention was made that filtering a message would depend on the type of information contained in the subject field area. One would have been motivated to quarantine messages sent from a host to a wireless client device based on the subject matter in order to filter junk emails sent to recipients and for virus protection.

Response to Arguments

8. Applicant's arguments filed on October 13, 2006 have been fully considered but they are not persuasive.

a. Claim 1: Applicant argues that, "Lewis does not teach filtering received message object in an event source platform with a mobile agent object executing therein." Lewis teaches in (fig. 1 and 3) a plurality of mobility agent objects 12 running within the host computer 28 that work in conjunction with mobile devices that include software program instructions that may instantiate and execute network message objects for filtering and transmitting data item component over the communication network (abstract; col. 6, lines 5-10; col. 8 lines 50-53; col. 9 lines 18-23; col. 10 lines 35-40 and 60-67). The elements " a communication 11 operating within Mobitex, DataTAC and GSM" in Lowe's reference meets the claimed limitation since these communication systems are well know for using mobile agent object within a wireless device to transmit and to filter over a network. Therefore, lewis's reference meets the claimed limitations.

b. Claims 18, 21, 22, 29 and 45 are rejected for reason similar to those discussed with reference to claim 1.

c. Claim 15: Applicant appears to confuse the rejection with the Irlam reference. Since the rejection is based on U.S.C 103, Irlam needs only make up for the deficiencies in Lewis and does not need to teach the filtering of received message object in an event source platform with a mobile agent object executing therein.

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Alexander Schill. " An agent based application for personalized vehicular traffic management", page 99-111, 1998, ISBN: 3-540-64959-X.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to

37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Exr. Abdou Seye whose telephone number is (571) 270-1062. The examiner can normally be reached Monday through Friday from 7:30 a.m. to 4:00 p.m.

If attempts to reach the examiner by telephone are unsuccessful, contact the examiner's supervisor, William Thomson at (571) 272-3718. The fax phone number for formal or official faxes to Technology Center 3600 is (571) 273-8300. Draft or informal faxes, which will not be entered in the application, may be submitted directly to the examiner at (571) 273-6722.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group Receptionist whose telephone number is (571) 272-3600.

AKS
January 7,2006

William Thomson
Supervisory Patent Examiner

WILLIAM THOMSON
SUPERVISORY PATENT EXAMINER